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PATENT  
858610-2003.2

Image

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

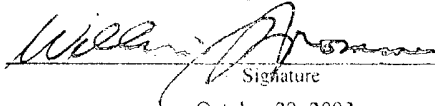
Applicant(s) : De-Chu TANG, et al.  
Serial No. : 10/052,323  
For : IMMUNIZATION OF ANIMALS BY TOPICAL  
APPLICATION OF A SALMONELLA-BASED VECTOR  
Filed : January 18, 2002  
Examiner : TBA  
Art Unit : 1632

745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 29, 2003.

William S. Freeman, Reg. No. 25,504

(Name of Applicant, Assignee or Registered Representative)

  
Signature

October 29, 2003

(Date of Signature)

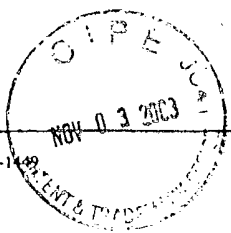
**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is invited to the enclosed documents set forth on the accompanying Form PTO-1449, enclosed in duplicate. These publications were cited in the International Preliminary Report of related International Application No. PCT/US03/01599. Copies of the cited documents are enclosed.

This Information Disclosure Statement is not a representation that the documents cited herein are pertinent or most pertinent, or that a search has been undertaken, or that any of the cited documents are individual patent. The Examiner is invited to undertake an independent search.



Based on Form PTO-1449 (3/90)  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.  858610-2003.2	SERIAL NO.  10/052,323
	APPLICANT  Tang, et al.	
	FILING DATE  January 18, 2002	GROUP  1632

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gw	AA	6,339,058 B1	01/15/02	Krieg, et al.			
	AB	5,679,647	10/21/97	Carson, et al.			
	AC	6,348,450 B1	02/19/02	Tang, et al.			
	AD	2003/0045492 A1	03/06/03	Tang, et al.			
	AE						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
gw	AO	Chen, C., et al., "Topical delivery of plasmid DNA using biphasic lipid vesicles (Biphaxis)," J. Pharm. Pharmacol., Dec. 2002, Vol. 54, No. 12, pages 1609-1614.
	AP	Irshot, J. L., "Present and future of veterinary viral vaccinology: A review," Vet. Quart., July 2001, 3, No. 3, pp. 100-108.
	AQ	Field, C., et al., "The cellular basis of immune induction at mucosal surfaces by DNA vaccination," J. Biol. Chem., 2000, Vol. 104, pp 159-64.

EXAMINER  <i>Joe Walter</i>	DATE CONSIDERED  12/12/04
* EXAMINER: Initial if examination is in conformity with MPEP 609. Draw line through citation if not in conformity with MPEP 609. Draw line through this box to notify communication to applicant.	